



Recombinant Rat Cyclin-dependent kinase 16 (Cdk16)

Product Code	CSB-MP730914RA
Abbreviation	Cdk16
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q63686
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	MDRMKKIKRQ LSMTLRGGRG IDKTNGVPEQ IGLDESGGGG GMTLGEAPTR VAPGELRSIR GPLSSAPEIV HEDMKMGSDG ESDQASATSS DEVQSPVRVR MRNHPPRKIS TEDINKCLSL PADIRLPEGY LEKLTLSPI GDKPLSRRLR PVSLSEIGFG KLETYIKLDK LGEGTYATVY KGKSKLTDNL VALKEIRLEH EEGAPCTAIR EVSLLKDLKH ANIVTLHDII HTEKSLTLVF EYLDKDLKQY LDDCGNVINM HNVKLFQFLR LRGLAYCHRQ KVLHRDLKPQ NLLINERGER KLADFGLAYA KSIPTKTYSN EVVTLWYRPP DILLGSTDYS GQIDMWGVGC IFYEMATGRP LFPGSTVEEQ LHFIFRILGT PTEDTWPGL SNEEFRTYNY PKYRAEALLR HAPRLECDGA DLLTKLLQFE GRNRISAEDA MKHPFFLSLG ERIHKLPDPT SIFALKEVQL QKEANIRSTS MPDSGRPAFR VVDTEF
Source	Mammalian cell
Target Names	Cdk16
Protein Names	Recommended name: Cyclin-dependent kinase 16 EC= 2.7.11.22 Alternative name(s): Cell division protein kinase 16 PCTAIRE-motif protein kinase 1 Serine/threonine-protein kinase PCTAIRE-1
Expression Region	1-496
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.



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